

IN THE CLAIMS

The claims in the listing will replace all prior claims in the application.

1. (Currently amended) A composition formed into a solid matrix for attracting and killing weevils comprising a polymer, a thickener, an effective amount of weevil attracting amount of a combination of a weevil pheromone and a vapor releasing insecticide, with the active components of the composition being released in a vapor from the solid matrix over a sustained period of time.
2. (Original) The composition of claim 1 wherein the weevil pheromone is selected from the group of insect pheromones that attract boll weevils, pepper weevils, pecan weevils, citrus root weevils, sweet potato weevil and rice water weevil.
3. (Original) The composition of claim 1, wherein the weevil pheromone is Grandlure and the ~~vapor releasing insecticide is dichlorvos.~~
4. (Currently Amended) The composition of claim 1, wherein the vapor releasing insecticide is ~~dichlorvos selected from the group consisting of organophosphates, naled, carbamates such as propoxur, synthetic pyrethroids, and nicotinoids.~~

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5. (Canceled)

6. (Original) The composition of claim 1, further comprising an insect growth regulator or insect sterilant.

7. (Withdrawn and currently amended) A method for catching boll weevils with the composition of claim 1, wherein the matrix composition is placed in a slow release dispenser, said slow release dispenser is housed in a trap, said trap is comprised of an inverted cup topped with a cone-shaped plastic or wire mesh screen, with a capture chamber on top of the cone-shaped plastic that includes said slow release dispenser.

8. (Withdrawn and currently amended) A method for controlling boll weevil comprising: a) administering to a predetermined site an effective boll weevil controlling amount of the composition of claim 1 3.

9. (Currently Amended) A composition formed into a solid matrix for attracting boll weevil being a plasticol plastisol composition comprising a) a polymer, b) grandlure, c) dichlorvos, or other insecticide and d) a plasticizer, and e) a thickener, with the active components of the composition being released in a vapor from the solid matrix over a sustained period of time.

10. (Original) The composition of claim 9, further comprising an insect growth regulator or sterilant.
11. (Original) The composition of claim 9, wherein the Polymer is polyvinyl chloride, either compounded, matrix, laminated or sandwiched.
12. (Withdrawn) A method for catching boll weevils with the composition of claim 8, wherein the composition is placed in a slow release dispenser, said slow release dispenser is housed in a trap, said trap is comprised of an inverted cup topped with a cone-shaped plastic or wire mesh screen, with a capture chamber on top of the cone-shaped plastic that includes a slow release dispenser.
13. (Currently Amended) A composition formed into a solid matrix for attracting and killing boll weevils comprising a polymer, grandlure, and dichlorvos and a plasticizer, or other insecticide in the form of with the solid matrix formed into pellets, microspheres, tubules, flat sheets circular, or rectangular or square dispensers compounded, matrix, laminated or sandwiched, with each allowing the active components to be released in a vapor from the solid matrix.
14. (New) The composition of claim 9, wherein the plasticizer is butylbenzyl phthalate.

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15. (New) The composition of claim 9, wherein the thickener is silicon dioxide.